

What is claimed is:

1. A base station apparatus comprising:
receiving means for receiving information on a
5 change of target quality of transmit power control
broadcast to related base station apparatuses from a
control station that controls a plurality of base station
apparatuses; and
transmit power controlling means for changing the
10 target quality of transmit power control based on said
information and performing transmit power control over
a communication terminal apparatus with the changed
target quality.
- 15 2. The base station apparatus according to claim 1,
wherein the transmit power controlling means performs
transmit power control over the communication terminal
apparatus with the changed target quality during
diversity handover.
- 20 3. The base station apparatus according to claim 1,
further comprising:
estimating means for estimating the direction of
arrival of signals from signals received from a plurality
25 of antennas; and
position detecting means for detecting the
position of said communication terminal apparatus from
an advance wave of the signal from the estimated

direction of arrival.

4. A base station apparatus comprising:

notifying means for notifying a control station
5 that controls base station apparatuses that diversity
handover is taking place; and

transmit power controlling means for performing
transmit power control based on information on transmit
power control whose target quality has been changed
10 according to an instruction from said control station.

5. A transmit power control method comprising the steps
of:

receiving information on a change of target quality
15 of transmit power control broadcast to related base
station apparatuses from a control station that controls
a plurality of base station apparatuses; and

changing the target quality of transmit power
control based on said information and performing
20 transmit power control over a communication terminal
apparatus with the changed target quality.

6. The transmit power control method according to claim
5, wherein transmit power control is performed over the
25 communication terminal apparatus with said changed
target quality during diversity handover.

7. A position detection method comprising the steps of:

5 changing the target quality of transmit power
control based on said information and performing
transmit power control over a communication terminal
apparatus with the changed target quality;

detecting the position of said communication
terminal apparatus from an advance wave of the signal
15 in the estimated direction of arrival.

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